

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 49   | ("4365960" "4422075" "4531298"<br>"4811665" "5008604" "5184069"<br>"5798983" "5995889" "6058847"<br>"6058847" "6097285" "6363619"<br>"20060071764" "5928475"<br>"6078251" "3863196" "4103293"<br>"4355541" "4362992" "4404468"<br>"4499762" "4512086" "4599803"<br>"4632018" "4789431" "4796473"<br>"4806851" "4866382" "4919051"<br>"4950145" "4965775" "4977687"<br>"4982652" "4985792" "4994738"<br>"5011262" "5016128" "5285154"<br>"5289090" "5351004" "5352974"<br>"5363051" "5383470" "5408092"<br>"5412617" "5437276" "5545985"<br>"5587536" "5602472" "5609059"<br>).pn. | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/08/30 10:51 |
| S2    | 0    | ("2006/0071764").URPN.  | USPAT                                       | OR               | OFF     | 2006/08/30 11:40 |
| S3    | 4339 | ((340/435) or (340/461) or<br>(340/436) or (340/903) or<br>(340/425.5)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/30 11:40 |
| S4    | 3428 | ((180/167) or (180/169) or<br>(180/271)).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/30 11:40 |
| S5    | 7403 | S3 S4 S1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/30 11:40 |
| S6    | 49   | ("4365960" "4422075" "4531298"<br>"4811665" "5008604" "5184069"<br>"5798983" "5995889" "6058847"<br>"6058847" "6097285" "6363619"<br>"20060071764" "5928475"<br>"6078251" "3863196" "4103293"<br>"4355541" "4362992" "4404468"<br>"4499762" "4512086" "4599803"<br>"4632018" "4789431" "4796473"<br>"4806851" "4866382" "4919051"<br>"4950145" "4965775" "4977687"<br>"4982652" "4985792" "4994738"<br>"5011262" "5016128" "5285154"<br>"5289090" "5351004" "5352974"<br>"5363051" "5383470" "5408092"<br>"5412617" "5437276" "5545985"<br>"5587536" "5602472" "5609059"<br>).pn. | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/08/30 13:50 |

## EAST Search History

|     |      |  |                                    |    |     |                  |
|-----|------|--|------------------------------------|----|-----|------------------|
| S7  | 4339 | ((340/435) or (340/461) or (340/436) or (340/903) or (340/425.5)).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/30 13:50 |
| S8  | 3428 | ((180/167) or (180/169) or (180/271)).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/30 13:50 |
| S9  | 7403 | S7 S8 S6   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/30 13:51 |
| S10 | 22   | hunnings.xa. and vehicle   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/30 13:51 |
| S11 | 4    | ("5521579"   "5598164"   "5940011"   "6657581").PN. OR ("7057505").URPN.   | US-PGPUB; USPAT; USOCR             | OR | OFF | 2006/08/30 13:52 |
| S12 | 58   | ("3559756"   "3687213"   "3697985"   "3710383"   "3725921"   "3735398"   "3750169"   "3778823"   "3778826"   "3944972"   "3974501"   "3978481"   "4028662"   "4039782"   "4069888"   "4072945"   "4217582"   "4349823"   "4549181"   "4641136"   "4673937"   "4916450"   "4926171"   "5008678"   "5087918"   "5162794"   "5212467"   "5235316"   "5281949"   "5293152"   "5313189"   "5319350"   "5339075"   "5349430"   "5416704"   "5434554"   "Re34773").PN. OR ("5598164").URPN. | US-PGPUB; USPAT; USOCR             | OR | OFF | 2006/08/30 14:08 |
| S13 | 41   | ("4349823"   "5177462"   "5309137"   "5375060").PN. OR ("5521579").URPN.   | US-PGPUB; USPAT; USOCR             | OR | OFF | 2006/08/30 14:08 |
| S14 | 30   | ("4349823"   "5008678").PN. OR ("5940011").URPN.   | US-PGPUB; USPAT; USOCR             | OR | OFF | 2006/08/30 14:08 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S15 | 63   | ("3697985"   "4063243"  <br>"4209791"   "4246585"  <br>"4349823"   "4414550"  <br>"4507662"   "4962383"  <br>"5008678"   "5235316"  <br>"5249157"   "5325096"  <br>"5339075"   "5394292"  <br>"5396252"   "5410745"  <br>"5479173"   "5517196"  <br>"5517197"   "5521579"  <br>"5530447"   "5583495"  <br>"5613039"   "5619208"  <br>"5625362"   "5627510"  <br>"5633642"   "5654715"  <br>"5675345"   "5689264"  <br>"5712640"   "5717399"  <br>"5757307"   "5808728"  <br>"5926126"   "5929802"  <br>"5940011"   "5959570"  <br>"5999092"   "5999119"  <br>"5999874"   "6011507"  <br>"6026347"   "6044321"  <br>"6091355"   "6097931"  <br>"6104336"   "6107956"  <br>"6114985"   "6130607"  <br>"6198434"   "6215438"  <br>"6252560"   "6265968"  <br>"6268803"   "6360158"  <br>"RE34773").PN. OR ("6657581").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/30 14:09 |
| S16 | 158  | S11 S12 S13 S14 S15  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/30 14:09 |
| S17 | 6078 | S16 S9   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/30 14:09 |
| S18 | 48   | S17 and (((lane adj change)<br>merge collision accident crash)<br>near3 (detect\$3 sens\$3 alert\$3))<br>same ((turn direction\$2 blinker)<br>near3 (signal lever switch))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/30 14:11 |